

## **MICROFLUIDIZED LEISHMANIA ANTIGEN AND METHODS OF MAKING AND USING THEREOF**

### **ABSTRACT**

Disclosed herein are microfluidized lysate preparations of *Leishmania* parasites and methods of making thereof. Also disclosed are methods of using the microfluidized lysate preparations in skin test antigen assays as well as kits comprising the microfluidized lysate preparations. The microfluidized lysate preparations are made under current good manufacturing practice and may therefore be standardized and such preparations may be produced with consistently.